Method and apparatus for dynamic discovery of a data model allowing customization of consumer applications accessing privacy data

Publication number: EP1089200
Publication date: 2001-04-04
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Classification:
- international: ***G06F12/14; G06F12/00; G06F17/30; G06F21/24;*** **G06F12/14; G06F12/00; G06F17/30; G06F21/00;** (IPC1-7): G06F17/30; G06F1/00
- european: G06F21/00N9A2D; G06F21/00N9A2P
Application number: EP20000308507 20000928
Priority number(s): US19990410533 19991001

Also published as:
JP2001188804 (A)
EP1089200 (A3)

Cited documents:
US5355474
XP010015185

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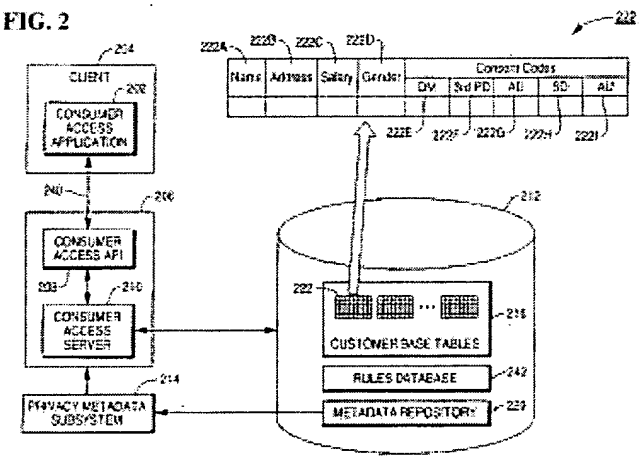
Abstract of **EP1089200**

To address the requirements described above, the present invention discloses a method, apparatus, and article of manufacture for providing access and accepting changes to personal information stored in a data warehouse. The method comprises the steps of accepting a privacy information request from a client, retrieving privacy metadata describing the selected privacy information, translating the privacy information request to a data warehouse-compliant query using the privacy information metadata, and transmitting the query to the data warehouse. The apparatus comprises a program storage device tangibly embodying instructions for performing the method steps above. The apparatus comprises a privacy metadata subsystem, communicatively coupled to a data warehouse for retrieving privacy metadata and a consumer access subsystem communicatively coupled to the data warehouse and the privacy metadata subsystem. The consumer access subsystem accepts a request for privacy information from the client, translates the request to a data warehouse-compliant query, transmits the query to the data warehouse, and forwards data responsive to the query to the client.

FIG. 2



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